

ABSTRACT

- Title:** Possibilities of motoric education by girls with Rett syndrome
- Objectives:** Summarization of available information about Rett syndrome, by the use of a questionnaire to learn as most as possible facts from the area of motoric education and physiotherapy by girls with Rett syndrome and to work up case studie of two chosen girls with this syndrome.
- Methods:** The non-standardized questionnaire was made for the work. Further, case studies, where technique of direct observation, dialogue and document analysis, were used.
- Results:** The inquiry implies that parents of girls with Rett syndrome do, form the point of motoric edducation and physiotherapy, all what they can do. Common motoric education is not due to their medical and psychic state possible, therefore their motoric education constists of physiotherapy (Vojta's reflex locomotion, Bobath concept) and additional therapies (canistherapy, hippotherapy, music therapy, egrotherapy, swimming etc.). These therapies are mostly attended as a part of school education. Trainings take part regularly more than one time a day, not only at school or education facility, but at home as well. Parents use by training with their daughters various compensation and special aids, as ball of different size, types and materials. Fine and other motorics are being trained. Motoric education for girls with Rett syndrome is of great importace, because we prevent regresion, that is worsening of their medical state.
- Keywords:** Autism, physiotherapy, mental retardation, motor education, disorder of autistic spectrum, Rett syndrome